

From: [POULSEN Mike](#)
To: [TOEPEL Kathryn](#); [exec@eilttd.net](#); [STONE Dave](#); [Eric Blischke/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#)
Subject: FW: Portland Harbor, Breast Milk
Date: 04/05/2006 03:19 PM
Attachments: [PH HH Breast Milk Approach for LWG.doc](#)
[20051104 Rothlein Email Re divers.doc](#)
[20051104 DiverDermaJR.xls](#)
[20051104 Diver PHdraftCROET.doc](#)

Dana is having email trouble, so I'm forwarding the message(s) below.

- Mike

-----Original Message-----

From: Harrison.Carol@epamail.epa.gov
[mailto:Harrison.Carol@epamail.epa.gov]
Sent: Wednesday, April 05, 2006 3:11 PM
To: POULSEN Mike
Subject: Fw: Portland Harbor, Breast Milk

----- Forwarded by Carol Harrison/R10/USEPA/US on 04/05/2006 03:10 PM -----

Dana
Davoli/R10/USEPA
/US
04/05/2006 02:53 PM
To
Carol Harrison/R10/USEPA/US@EPA
cc
Subject
Fw: Portland Harbor, Breast Milk

Carol, please send this to Mike Poulsen for me. Thanks!

----- Forwarded by Dana Davoli/R10/USEPA/US on 04/05/2006 02:52 PM -----

Dana
Davoli/R10/USEPA
/US
04/05/2006 01:07 PM
To
poulsen.mike@deg.state.or.us
cc
Subject
Fw: Portland Harbor, Breast Milk

Mike, please forward.

----- Forwarded by Dana Davoli/R10/USEPA/US on 04/05/2006 01:06 PM -----

Dana
Davoli/R10/USEPA
/US
04/05/2006 12:13 PM
To
davoli.dana@epa.gov,
kathryn.toepel@state.or.us,
poulsen.mike@deg.state.or.us,
exec@envintl.com
cc
Dave.Stone@state.or.us, Eric
Blischke/R10/USEPA/US@EPA, Chip
Humphrey/R10/USEPA/US@EPA
Subject
Fw: Portland Harbor, Breast Milk

I would like to have a conference call in a few weeks on some of the unresolved human health issues for the PH RA. Both Mike and I can meet on the afternoon of April 19. Does that work for you, Pam and Kate? After today, I am out of the office until April 18, so if April 19 doesn't work, please let me know what other days/times you are available.

The two topics I would like to discuss on April 19 are breast-feeding and the diver scenario. Please look over Mike Poulsen's write-up of exposure and risk from breast-feeding that are included below as well as the information that Joan Rothlein sent me on divers. I think the methodology for breast-feeding is complete but we need to decide how best to present the results (e.g. as a margin of exposure, as Hazard Quotients, or both) and communicating them. The exposure methodology and exposure factors for the diver scenario have not been developed, so let's try to do that on April 19.

Thanks!!!

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Breast-feeding

----- Forwarded by Dana Davoli/R10/USEPA/US on 04/05/2006 11:50 AM -----

POULSEN Mike
<POULSEN.Mike@deg.state.or.us>
To
Dana Davoli/R10/USEPA/US@EPA,

01/03/2006 02:14
PM

exec@eilttd.net, TOEPEL Kathryn
<Kathryn.Toepel@state.or.us>
cc
ANDERSON Jim M
<ANDERSON.Jim@deq.state.or.us>
Subject
Portland Harbor, Breast Milk

Here's the latest draft memo on the potential risk from breast feeding pathway. It's now designed as a note to the LWG to direct this portion of the risk assessment. I added a bonus attachment because I don't think anyone adequately explained one of the key equations. It took me awhile to figure out what was going on, so I figured I would save other people the time.

I don't expect that you'll look at this before Wednesday's meeting, and I don't think we necessarily need to talk about the issue this week. Plus, I know Dana would like to have further discussions with the EPA people who have dealt with this issue back east. And I know that ultimately the decision on how to proceed will be made by the EPA project managers. But I'm hoping we can send something like this to the LWG later this month.

- Mike(See attached file: PH HH Breast Milk Approach for LWG.doc)

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Divers

(See attached file: 20051104 Rothlein Email Re divers.doc)(See attached file: 20051104 DiverDermalJR.xls)(See attached file: 20051104 Diver PHdraftCROET.doc)